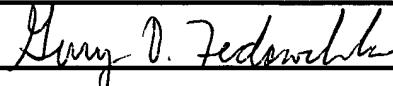
 TRANSMITTAL FORM (to be used for correspondence after initial filing)	Application Number	10/743,906
	Filing Date	December 24, 2003
	First Named Inventor	Ryu OGIWARA et al.
	Art Unit	2824
	Examiner Name	Tran, A.
	Attorney Docket Number	001701.00198

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Preliminary Amendment
Remarks 		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Banner & Witcoff, LTD.		
Signature			
Printed Name	Gary D. Fedorochko		
Date	7/26/05	Reg. No.	35,509

CERTIFICATE OF TRANSMISSION/MAILING			
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Signature			
Typed or printed name		Date	

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<p>Effective on 12/08/2004. Fee pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</p> <h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2005</h2> <p>APPLICANT CLAIMS SMALL ENTITY STATUS. SEE 37 CFR 1.27</p> <p>TOTAL AMOUNT OF PAYMENT (\$) 450</p>		<p>Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/743,906</td> </tr> <tr> <td>Filing Date</td> <td>December 24, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Ryu OGIWARA et al.</td> </tr> <tr> <td>Examiner Name</td> <td>Tran, A.</td> </tr> <tr> <td>Art Unit</td> <td>2824</td> </tr> <tr> <td>Attorney Docket No.</td> <td>001701.00198</td> </tr> </table>		Application Number	10/743,906	Filing Date	December 24, 2003	First Named Inventor	Ryu OGIWARA et al.	Examiner Name	Tran, A.	Art Unit	2824	Attorney Docket No.	001701.00198
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METHOD OF PAYMENT (check all that apply)

- ☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : _____
- ☒ Deposit Account Deposit Account Number: 19-0733 Deposit Account Name: Banner & Witcoff, LTD.
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
- ☒ Charge any additional fee(s) or underpayments of fee(s) ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims	Extra Claims	Fee(\$)
<u>32</u>	<u>- 27 or HP= 5</u>	<u>x 50 = 250</u>
HP = highest number of total claims paid for, if greater than 20.		
Indep. Claims	Extra Claims	Fee(\$)
<u>8</u>	<u>- 7 or HP= 1</u>	<u>x 200 = 200</u>
HP = highest number of independent claims paid for, if greater than 3.		

3. APPLICATION SIZE FEE


If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	- 100 = _____	/ 50 = _____ (round up to a whole number) x	=	_____

4. OTHER FEE(S)

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	_____
Other (e.g., late filing surcharge) :	_____

SUBMITTED BY

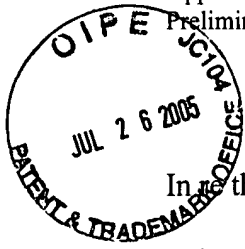
Signature		Registration No. (Attorney/Agent)	35,509	Telephone	202-824-3000
Name (Print/Type)	Gary D. Fedorochko	Date	7/26/05		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Appln. No.: 10/743,906

Preliminary Amendment dated July 26, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Ryu OGIWARA et al.

Serial No.: 10/743,906

Filed: December 24, 2003

For: FERROELECTRIC MEMORY AND
SEMICONDUCTOR MEMORY

Atty. Docket No.: 001701.00198

Group Art Unit: 2824

Examiner: Tran, A.

Confirmation No.: 9189

PRELIMINARY AMENDMENT

U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Prior to examination on the merits, please amend the instant application as follows:

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.

07/27/2005 SZENDIE1 00000094 190733 10743906

01 FC:1201 200.00 DA
02 FC:1202 250.00 DA